

**OLIGONUCLEOTIDES AND OTHER MODULATORS OF THE  
NK-1 RECEPTOR PATHWAY AND THERAPEUTIC USES THEREOF**

**ABSTRACT**

5           Methods for administering oligonucleotides, nucleotide analogs, and non-nucleotide  
disruptor compounds to modulate the NK-1 receptor biosynthetic pathway in humans and  
other mammals are provided. Oligonucleotides, and especially antisense oligonucleotides  
complementary to nucleic acids in the pathway that produces the NK-1 receptor, and those  
complementary to nucleic acids in pathways that regulate NK-1 receptor production and  
10   function, are useful, *inter alia*, to reduce pain, inflammation, and the undesirable effects of  
many diseases and conditions that involve NK-1 receptors. Non-nucleotide disruptor  
compounds and nucleotide analog compounds that act to modulate the NK-1 receptor  
biosynthetic pathway to thereby regulate NK-1 receptor production and function, are  
similarly useful. The invention relates also to pharmaceutical preparations for humans and  
15   other mammals containing one or more oligonucleotides, nucleotide analogs, or non-  
nucleotide disruptor compounds.

#309271